



Simi Settlers' Amateur Radio Club

Short Circuit



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No general meeting for December.

No Board of Directors meeting for December.

Pizza at Toppers - Thursday December 2nd at 6:00 PM.

Toppers Pizza, 2408 Erringer Rd, Simi Valley

Annual Holiday Party

Saturday December 4, 2021 at 6:00pm – 9:00pm

Jim & Lea's house

442 Peter Place Simi Valley Ca 93065

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From our President

"Happy December Everybody!

Can you believe we made it! 2021 is just about done and I want to say that we're all winners.

I'm looking forward to seeing all your familiar faces at our December Christmas party. We have some great prizes to raffle off and a lot of great food is showing up on the menu. Please be sure to remember this is a potluck style dinner, so if you have a favorite holiday dish, don't be shy to sign up and bring it.

Also hope to see you guys first at our upcoming pizza night at Toppers.

Brian Hernandez KM6MIN

SSARC president 2021"

Groups.io

Did you know? We have a groups.io created just for us! It is a great place to post things to interested parties. Files, pictures, questions, answers, things for sale, and it can be for amateur radio, quilting, or under-water basket weaving. We have our own group created by Orv, W6BI. Here is our listing:

Publicly Listed Groups (by Name)

[SimiSettlers](#)

Mailing list for the Simi Settlers Amateur Radio Club, in Simi Valley, California

Created: Jan 28

[31 Members](#), [39 Topics](#), [Public Archive](#), [Restricted](#), [Last Post: Nov 11](#)

Go create an account at <https://groups.io>

Search and find the groups you are interested in, like SimiSettlers. You can then set your delivery options to get an email EVERY single time a post is made, a daily summary, or NO email at all.

Some groups require somebody to approve membership, but this is the price we pay for NO advertisement or spam.

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Nets of Interest

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
LSB Net 8pm 3.908 MHz SSARC 2 Meter Net* 8:30 pm SMRA-ERN Repeater 146.805 -0.6MHz PL100.0 or 445.580 -5.0MHz PL100.0 The Newbie net 7 pm, Bozo Repeater 147.885 (– 127.3)	Condor Connection 7pm (Plays Newslane) Frazier Mountain 224.720-1.6 MHz PL156.7	LSB Net 8pm 3.908 MHz ACS Area 1 Simi Valley SMRA-ERN 7:05pm Repeater 146.805 -0.6MHz PL100.0 or 445.580 -5.0MHz PL100.0 ATN-CA Net 7:30pm http://atn-tv.org/net/night.htm ACS Area 1 Simplex net, 6:45 PM on 145.510MHz	Channel Islands chapter 10-10 International 28.34 MHz at 10AM and 6PM Mesh VOIP Net* 8pm 2.4/5.8 GHz Mesh	LSB Net 8pm 3.908 MHz		SSARC SSB HF Net 8:30am 7.240 (+ or - QRM/N) 40 meter CW-QRP 9am 7.032 MHz Quad Squad net 1PM on 21.365 MHz's

Additional information on local nets can be found on the CVARC web site at: <http://www.cvarc.org>

* For more information, see <http://www.pvarc.club/mesh/mesh-applications/>

Sunday Night Net Control Operators

Thanks to our fine Net Control Operators: Steve, KE6WEZ; Rick, W6DQE; Ray, KI6LKD; Jay, AG6JF, Brian KM6MIN and Dante, KK6JCQ.

ACS/ARES Corner

We are always looking for ACS members that would like to become Net Controllers. You will receive hands-on training at the Simi Valley PD (where we normally conduct the Weekly Net). It is both fun and at times challenging. You will gain valuable experience in running a controlled Net as well as becoming more than just familiar with the equipment in the Radio Room at the PD. If you would like to volunteer for this, let me know - AB6BW1@gmail.com

If anyone is interested in how to set up your own packet station, RMS Winlink station, or a Mesh Node, let me know and we can get you started in the proper direction.

NOTE: Please be advised that we hold the Tue. countywide net at 19:30 (7:30PM) on the Sulphur Mountain WD6EBY repeater 145.200, minus 600 KHz offset, CTCSS of 127.3. Until further notice, this will be our standard frequency for countywide communications.



- Bill Woods AB6BW AB6BW1@gmail.com

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Two opportunities are in December for Ventura County ACS/ARES. From the vccomm.org calendar:

Skywarn Recognition Day

By: Tate, Rick - KQ6NO

When: Saturday, December 4th, 2021

(UTC-08:00) Pacific Time - Los Angeles (PST)

Where: [National Weather Service Office, Elevar St., Oxnard](#)

Organizer: Rob Hanson w6rh@arrl.net

Description: Format: Similar to Field Day, all bands and modes

Santa-to-the-Sea Half Marathon

By: Tate, Rick - KQ6NO

When: Sunday, December 12th, 2021

(UTC-08:00) Pacific Time - Los Angeles (PST)

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Letter From The Editor

Please submit articles, pictures, etc. on things of interest to our SSARC community for publication to me at ericoberg1@gmail.com. Such items may discuss your recent antenna project, shack modifications, new operating modes, anecdotes from portable field operations, and so forth. A picture with a caption works. A few sentences strung together works. A few paragraphs, a few pages with detailed illustrations.... It's all good.

73, Eric KE6MLF

Forwarded from Joe Parlow W6JWP

ARRL Clean Signal Initiative on the horizon By Dan Romanchik, KB6NU

In recent message to his Northwest Division membership, Mike Ritz, W7VO, described a new program that he's gotten the ARRL to take on—the Clean Signal Initiative. He writes:

“After a few months gathering support from the amateur community for the project, the ARRL Clean Signal Initiative (CSI) is finally getting off the ground. The Board's Programs and Services Committee approved the concept several months ago, and since then I have been canvassing some of the best known RF engineers in amateur radio to get their support and input. As a result, the team will be conducting our first Zoom call next week to lay out the next steps for the project. All I can say at this time is that there are some amateur radio “heavy hitters” behind this, and I believe will be a game changer for the ARRL.

For those that may be unaware of this project, here is a synopsis (or at least my vision):

1. The CSI gets the ARRL formally in the “technical standards” business. (Other technical organizations already do it: IEEE, UL, ASTM, and SAE, and others.) The ARRL currently tests new products to informal standards, with no real hard benchmarks for manufacturers to meet, other than the minimal standards outlined in FCC Part 97.307.
2. Creates and incorporates documented “best practice” standards and testing methodologies to ensure commercial amateur radio transmitters and amplifiers meet not only minimum FCC requirements for signal cleanliness, but push the envelope.
3. These new standards can be “home grown”, or passed through the IEEE, but I think it's important they be also branded as “ARRL Technical Standards.”
4. Test new commercial transceivers and amplifiers against these standards.
5. Certify the transmitters and amplifiers that pass the standards: “CSI certified by the ARRL.”
6. Work with manufacturers to ensure compliance of those that don't. (Market pressure will drive this.)
7. Market the program to the amateurs through QST.

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8. Work with manufacturers and social media experts to create training materials to teach hams how to set up their equipment to ensure the cleanest transmitted signals. (This education part is key!)”

Rob Sherwood, NCOB, of Sherwood Engineering, who is most well-known for his ranking of receiver performance (<http://www.sherweng.com/table.html>), is part of this effort. You can see a video of a talk that he gave recently to the Sutton & Cheam Radio Society by going to <https://youtu.be/lloApKRecrI>. Also on the committee is Ward Silver, NOAX.

Based on my knowledge of how IEEE standards committees work, I stressed that the initiative should make every effort to get as many stakeholders—including manufacturers and users—involved as possible. Involving so many people may be cumbersome at times, but standards require consensus for them to be effective, and the only way to do that is to get everyone involved. I’d suggest that if you feel that you have something to contribute that you contact Mike directly. His email address is w7vo@arrl.org.

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Dan Romanchik, KB6NU, is the author of the KB6NU amateur radio blog (KB6NU.Com), the "No Nonsense" amateur radio license study guides (<https://KB6NU.Com/study-guides/>), and often appears on the ICQPodcast (<https://icqpodcast.com>). When he’s not worry about how clean his signal is, he operates CW on the HF bands and teaches ham radio classes.

And a bit more from Joe Parlow W6JWP

KB6NU's Column for November 2021:

A Wikipedia for ham radio?

Hi:

Remember AC6V.Com? AC6V.Com was a monumental effort by Rod, AC6V, to provide a comprehensive list of resources on the the internet. Unfortunately, Rod passed in 2008, and his website hasn't been updated since.

What this column proposes is that we get together and do something similar, but this time do it as a group. If we can recruit enough editors, it just might be possible to build a dynamic, sustainable online resource similar to AC6V.Com.

73!

Dan KB6NU

Here is a copy of the original message:

A Wikipedia for Ham Radio?

By Dan Romanchik, KB6NU

I and co-author David Sawicki, WA3DS, have just published the Ham Radio Reference. The book took quite a while to write because there's quite a bit of information in it. Not only does it contain an extensive glossary of amateur radio terms, there are chapters on:

- CW abbreviations and Q signals.
- Amateur radio bands and frequency allocations.
- Call district, U.S. section, ITU region, and CQ region maps.
- Part 97 rules.
- DX Code of Conduct.
- Traffic handling.
- The technical reference section includes information on:
 - Units of measurement.
 - Scientific notation
 - Ohm's Law, power, and decibels.
 - Frequency, wavelength, and antenna lengths.
 - Resistor color code.
 - Schematic symbols.
 - Wire and coaxial cable data.
 - Data communications interfaces.

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The book is available in both **PDF** (<https://www.kb6nu.com/product/ham-radio-reference/>) and Kindle (<https://www.amazon.com/Ham-Radio-Reference-David-Sawicki-ebook/dp/B09MC7WFWV/>) versions. Publishing this book got me thinking about another idea, though. After I sent copies to my colleagues at Amateur Radio Digital Communications (<https://www.wampr.org>), Rosy, KJ7RYV, our executive director, emailed me:

“Dan, this is great! Thank you.

I wonder...what if we made a page on our website that was just a set of links to references like this. It could be helpful, especially for beginners. What do you think?”

At ARDC, we had just created a list of other amateur radio resources for internal use, and I had a similar thought about putting that list online. The list reminded me of the AC6V website (<http://ac6v.com/>), which included all kinds of good stuff for radio amateurs. Unfortunately, as is noted on the website, “AC6V.com is an archive of Rod/AC6V’s webpages, and is no longer being updated.”

Rod, AC6V, passed in 2008 and many of the links on AC6V.Com are now dead, and much of the information is outdated. And, there are a lot of new resources—like our new book—that are missing. Since there aren’t any other encyclopedic resources for ham radio—at least none that I know of—I am proposing that we form a group to develop a “Wikipedia for ham radio.” It would be a lot of work, but if we could recruit a community of editors, then it might be doable. In addition, a group effort would be a lot more dynamic and sustainable than a one-person effort.

So, I’m throwing this out there. Do you think it’s worth creating an up-to-date AC6V.Com? Should it be a wiki or perhaps some other kind of website? Would you be willing to help? If so, send me an email (cwgeek@kb6nu.com). If there’s enough support for this idea, perhaps we could get the ball rolling after the first of the year.

Simi Peak SOTA Activation By Ron Nelson K6RIN

Do you remember your first HF radio contact? For me, it was one of the most exciting moments I’ve experienced in the ham radio hobby. I spoke with a fellow ham (N6DNM) who was camping in Northern California. I treasure his QSL card in my shack. Since then, I’ve had thousands of HF radio contacts and the excitement, although not the same as my first, has never left. Well, in early November I had the privilege of witnessing a fellow ham’s first HF Radio contact.

On the morning of November 10th, Nick KN6OUU, Ron K6CPR, and I met at the trailhead leading up to Simi Peak to conduct a “Summits on the Air” (SOTA) operation. The trailhead is located along Lindero Canyon Road in Oak Park. We hiked three miles, with over 1,600’ of elevation gain, to the top of Simi Peak. The hike took us up a rocky fire road, and through an oak tree studded and tranquil pasture area known as China Flat. Once at the top, we were afforded a beautiful 360 degree view of Simi Valley, Moorpark, Camarillo, Thousand Oaks, Agoura, and Los Angeles.

Simi Peak is a 1-point SOTA summit. I had already hiked and activated this summit earlier in the year, so I couldn’t claim any more points this year. SOTA only allows each summit to be “activated” by each ham once per calendar year. I took along my ICOM IC-705 10-watt all band, all mode, radio, and two antenna systems, an inverted V linked dipole for 20 and 40 meters, and an end-fed inverted L that provided operations on multiple bands. This was Nick’s first attempt on HF Radio.

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After all our gear was set up, Nick and I made several calls of “CQ” on our two-meter VHF handheld radios, using a simplex frequency. We made several contacts in the Los Angeles and Orange County areas. We then moved to the HF rig. Nick called CQ a couple of times on 20-meters SSB and within a short period of time was on the air with Eric, N0WAE in Montana. This was Nick’ first HF radio contact, and I had the privilege of witnessing it first-hand. Wow, was that exciting for both of us. After completing the QSO, Nick made several more contacts on 20-meters, including one with Christian F4WBN in Southern France. Christian gave Nick a 5/6 signal report (not bad for a 10-watt radio). After making several contacts on 20, 40, and 17 meters, we packed up, took a few photos and headed back down the hill.

Here are a few photos:



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And this update from Orv W6BI during our latest dry and windy weather.

Fun with Electricity...

The recent Edison PSPSes (Public Safety Power Shutoffs) impacted the PVARC systems (FM and digital network) in three places:

- **West South Mountain** (the former "South Mountain" site). The battery stack there is well past end of life and lasted for only a little while when Edison power was cut. Since access to this site is limited and management of that site is in a gray area, it's not known what the resolution will be.
- **South Mountain** (the new East South Mountain site). The autostart generator didn't... While we assume that will get rectified by the site owner (a WISP - Wireless Internet Service Provider) PVARC has decided to install a large battery stack there for their own protection. Funds are being solicited for that and we're already closing in on the amount required (if you're so inclined to assist, there's a PayPal button at pvarc.club).
- **Chatsworth Peak (AKA Simieast)**. When the AC power came back on, the DC power didn't :-/ After a couple of troubleshooting sessions, it was determined that the 70 Amp output breaker (driven by a 45 amp power supply) was tripping after a couple of minutes. It turns out it's a known issue with these DC breakers. They'll trip on overcurrent, but they'll also trip on extended thermal overload. And no matter how stiff your power supply is, you can't recharge 720 amp-hours (!) of battery quickly!

So for now, the battery stack is off line. The breakers will be upgraded to 150 Amps as soon as possible.

73

Orv W6BI

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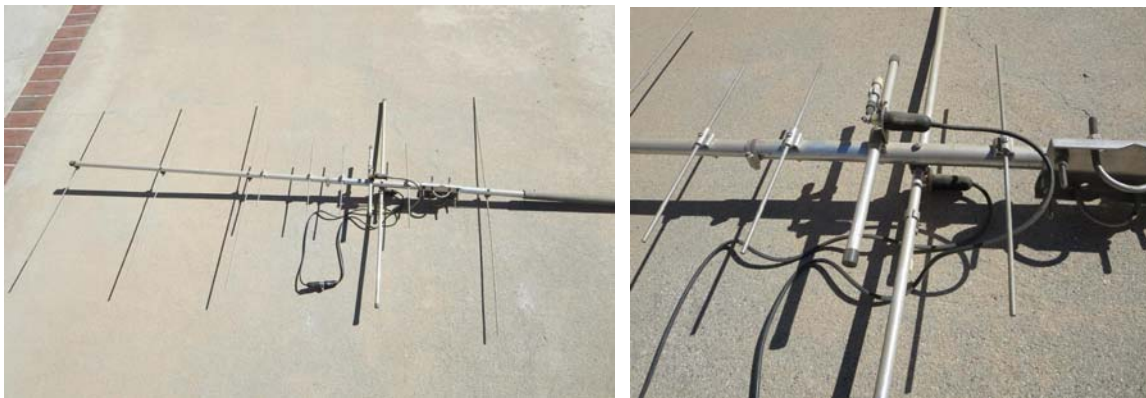
And our own Mike Tweedy, KV6I, wishes to get the ball rolling on a permanent sales column. Not a requirement, but if you sell something, feel free to donate any portion of the proceeds to the club.

SSARC Marketplace

This section of the newsletter is for Simi Settler club members to post various used or previously owned items for sale that they may no longer have a need or use of. Please submit a brief description of the sale items (along with a photo if possible) and suggested price to Eric Oberg KE6MLF, the newsletter editor, at least a week before newsletter publication. It is suggested that a portion of each sale be donated to the SSARC treasury to help support the club's several activities. Any items not sold will NOT be carried over to the following month's newsletter unless specifically resubmitted by the seller.

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CUSHCRAFT A270-10S VHF/UHF ANTENNA



This antenna, still being produced by Cushcraft offers a combined VHF/UHF antenna in one package. Both the VHF and UHF sections individually feature 5 element Yagis for each band. The T-coupler shown can be connected to a transceiver that outputs both a VHF and UHF signal on the same antenna port, or, alternately, separate coaxes can be connected to each antenna separately. Works great with a TV-type antenna rotor.

Condition: Good Price: \$60 OBO. Please contact Mike Tweedy KV6I (805-231-9683)

KLM 2-METER YAGI / LOG PERIODIC ANTENNA



This antenna is an unusual 2-meter antenna in that it has both a Yagi high-gain portion of the antenna combined with a Log Periodic portion of the antenna for wide bandwidth. The antenna is perfect for Field Day operations with an antenna rotator.

Condition: Fair Price: \$40 OBO. Please contact Mike Tweedy KV6I (805-231-9683)

ANTENNA ROTATOR

The antenna rotator and two control boxes and cable shown are perfect for rotating small Yagi-type or Log-Periodic antennas for 2m or 440 MHz operation for operations such as Field Day or at your home QTH.



Condition: Good Price: \$40 OBO. Please contact Mike Tweedy KV6I (805-231-9683)

11-METER CB CAR ANTENNAS

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These 11-meter CB magnetic mounted car antennas were originally purchased to be modified for 10-meter operation by shortening the antenna length. Obviously, this was never done but it otherwise provides a great antenna for modification and experimentation. Each antenna provides at least 16 feet of RG-58 coax.

Condition: Never Used Price: \$10 each OBO. Please contact Mike Tweedy KV6I (805-231-9683)

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Simi Settlers' Amateur Radio Club Web Page: <http://www.simisetters.org/index.htm>

Simi Settlers' ARC Yahoo Group: <http://groups.yahoo.com/group/SimiSettlersARC>

Mail: P.O. Box 2125 Simi Valley, CA 93062-2125

Simi Settlers' Leadership				
President	Brian Hernandez	KM6MIN	(805) 813-7595	km6min_bh@yahoo.com
Vice President	VACANT			
Secretary	John Percival	WI6O		johnspercival1@gmail.com
Secretary	Ron Nelson (When John is out of town)	K6RIN		rnelson759@sbcglobal.net
Treasurer	Glenn Daly	WA6GNB		gnb.2112@yahoo.com
Committee Chairpersons				
Webmaster	Jim Parker	KJ6LXJ	(805) 368-6745 cell	kj6lxj@gmail.com
Newsletter	Eric Oberg	KE6MLF	(805) 791-0745 cell	ericoberg1@gmail.com
Membership	Jim Parker	KJ6LXJ	(805) 368-6745 cell	kj6lxj@gmail.com
PIO	Linda Parker		(805) 558-1731 cell	kj6lxj@gmail.com
Raffle Prizes	Rick Galbraith	W6DQE	(805) 433-4513 cell	rick@keymaterial.com
Youth Coordinator	VACANT			
Historian	Mike Tweedy	KV6I	(805) 231-9683 cell	mtweedy@roadrunner.com
Net Coordinator	Brian Hernandez	KM6MIN	(805) 813-7595	km6min_bh@yahoo.com
Food Services	Bill Everett	KI6KSV		ki6ksv@gmail.com
Room Coordinator	Linda Parker		(805) 558-1731 cell	kj6lxj@gmail.com
Elmers and Members at Large				
Past-President	Bill Woods	AB6BW	(818) 694-9019 cell	AB6BW1@gmail.com
Advisor	Bill Everett	KI6KSV		wildpoky45@earthlink.net
Advisor	Jim Hutchinson	KI6MZ		jhutch17@adelphia.net

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Simi Settlers Amateur Radio Club

P.O. Box 2125 Simi Valley, Ca 93062-2125 --- (www.simisettlers.org)

Membership Application



Type of Application:

New Member
Renewal

Type of Membership:

Individual (\$18/yr)
Family (\$20/yr)

Name: _____ Day & Month of Birth: _____
(Omit year)
Call: _____ Class: _____ ARRL: Yes No

Address: _____ City: _____ State: _____ Zip: _____

Phone: (____) _____ Alt. Phone: (____) _____

E-Mail Address: _____

Additional Family Members:

Name: _____ Day & Month of Birth: _____
(Omit year)
Call: _____ Class: _____ ARRL: Yes No

Name: _____ Day & Month of Birth: _____
(Omit year)
Call: _____ Class: _____ ARRL: Yes No

Name: _____ Day & Month of Birth: _____
(Omit year)
Call: _____ Class: _____ ARRL: Yes No

Badges requested: Yes No How many? _____ X \$18.00 = \$ _____

Name (s) Call(s): _____

Shirts requested: Yes No How many? _____ X \$35.00 = \$ _____

Name (s) Call(s) Size(s) (Sm, Med, L, XL, etc): _____

Jackets Requested: Yes No How many? _____ X \$88.00 = \$ _____

Name (s) Call(s) Size(s) (Sm, Med, L, XL, etc): _____

OFFICE USE ONLY

Application type: New Renewal Membership type: Individual Family

Date Received: _____ Amount Received: _____ Database completed: _____

Badges and Shirts ordered: _____

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